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## Product Datasheet

### **Biotin (Vitamin B7 or Vitamin H) (BTN/2032R), 1mg/mL, Clone: [BTN/2032R], Rabbit, Monoclonal BOT-BNUM2032-50**

|                            |   |
|----------------------------|---|
| Article Name               | Biotin (Vitamin B7 or Vitamin H) (BTN/2032R), 1mg/mL, Clone: [BTN/2032R], Rabbit, Monoclonal  |
| Biozol Catalog Number      | BOT-BNUM2032-50   |
| Supplier Catalog Number    | BNUM2032-50   |
| Alternative Catalog Number | BOT-BNUM2032-50-50UL  |
| Manufacturer               | Biotium   |
| Host                       | Rabbit  |
| Category                   | Antikörper  |
| Application                | IHC   |
| Species Reactivity         | All   |
| Immunogen                  | Biotinylated sheep immunoglobulin   |
| Product Description        | This antibody recognizes both the free and protein-conjugated (either soluble or cell bound) form of biotin. This MAb is highly specific to biotin and shows no cross-reaction with other structurally related compounds. It has a very high affinity for ... |
| Clonality                  | Monoclonal  |
| Concentration              | 1 mg/mL   |
| Clone Designation          | [BTN/2032R]   |
| Molecular Weight           | 244Da   |

|                   |  |
|-------------------|--|
| UniProt           | Not Applicable   |
| Buffer            | PBS, no BSA, no azide  |
| Source            | Animal   |
| Application Notes | Higher concentration may be required for direct detection using primary antibody conjugates than for indirect detection with secondary antibody Flow cytometry: 0.5-1 ug/million cells Immunofluorescence: 0.5-1 ug/mL Immunohistology (formalin): 0.5-1 ug/mL for 30 minutes at RT In situ Nucleic Acid Hybridization No special pretreatment is required for the immunohistochemical staining of formalin-fixed paraffin-embedded tissues. Western blotting Optimal dilution for a specific application should be determined by user |